

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C07D401/14 C07D413/14 A61K31/4439 A61P25/00 A61P29/00
 A61P1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/029210 A (MERCK & CO. INC; COSFORD, NICHOLAS, D; ROPPE, JEFFREY; CHEN, CHIXU; SM) 10 April 2003 (2003-04-10) page 3, line 7 - line 21; claims 1,5,10,11,16-21,25-45; example 4	1-24
X	WO 03/077918 A (MERCK & CO., INC; SMITH, NICHOLAS, D; COSFORD, NICHOLAS, D. P; REGER,) 25 September 2003 (2003-09-25) page 3, line 10 - line 28; claims 1,5,10-13,17-37; example 67	1-24
X	WO 03/037274 A (ICAGEN, INC; ATKINSON, ROBERT, NELSON; GROSS, MICHAEL, FRANCIS) 8 May 2003 (2003-05-08) page 25, line 30 - page 26, line 33; claims 1-8,10-12,18-24; compound 367	1-24
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

S document member of the same patent family

Date of the actual completion of the international search

23 June 2005

Date of mailing of the international search report

01/07/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.
P,Y	WO 2004/014902 A (ASTRAZENECA AB; NPS PHARMACEUTICALS, INC; WENSBO, DAVID; XIN, TAO; STE) 19 February 2004 (2004-02-19) page 27, line 5 - page 28, line 3; claims 1,11-20; examples 96,103 -----	1-24
P,Y	WO 2004/014881 A (ASTRA ZENECA AB; NPS PHARMACEUTICALS, INC; WENSBO, DAVID; XIN, TAO; ST) 19 February 2004 (2004-02-19) claims 1-12,18-27 -----	1-24

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